|                                                                                                                                                                                                                                                                                                     | Application No.                                                                        | Applicant(s)                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                     | 09/756,590                                                                             | JURGENSEN ET AL.                                                              |
| Notice of Allowability                                                                                                                                                                                                                                                                              | Examiner                                                                               | Art Unit                                                                      |
|                                                                                                                                                                                                                                                                                                     | MY-CHAU T. TRAN                                                                        | 1639                                                                          |
| The MAILING DATE of this communication appe<br>Ill claims being allowable, PROSECUTION ON THE MERITS IS (erewith (or previously mailed), a Notice of Allowance (PTOL-85)<br>IOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHT of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED in<br>or other appropriate commune<br>GHTS. This application is su | this application. If not included nication will be mailed in due course. THIS |
| ☐ This communication is responsive to <u>11/22/06</u> .                                                                                                                                                                                                                                             |                                                                                        |                                                                               |
| . ☑ The allowed claim(s) is/are <u>39-60</u> .                                                                                                                                                                                                                                                      |                                                                                        |                                                                               |
| . ☐ Acknowledgment is made of a claim for foreign priority un a) ☐ All b) ☐ Some* c) ☐ None of the:                                                                                                                                                                                                 | der 35 U.S.C. § 119(a)-(d) o                                                           | r (f).                                                                        |
| <ol> <li>Certified copies of the priority documents have</li> </ol>                                                                                                                                                                                                                                 |                                                                                        |                                                                               |
| 2.  Certified copies of the priority documents have                                                                                                                                                                                                                                                 | • •                                                                                    | ,                                                                             |
| <ol><li>Copies of the certified copies of the priority doc</li></ol>                                                                                                                                                                                                                                | cuments have been received                                                             | in this national stage application from the                                   |
| International Bureau (PCT Rule 17.2(a)).                                                                                                                                                                                                                                                            |                                                                                        |                                                                               |
| * Certified copies not received:                                                                                                                                                                                                                                                                    |                                                                                        |                                                                               |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.                                                                                                                                      | ENT of this application.                                                               |                                                                               |
| A SUBSTITUTE OATH OR DECLARATION must be submininformal PATENT APPLICATION (PTO-152) which give                                                                                                                                                                                                     |                                                                                        |                                                                               |
| CORRECTED DRAWINGS ( as "replacement sheets") must                                                                                                                                                                                                                                                  | t be submitted.                                                                        |                                                                               |
| (a) I including changes required by the Notice of Draftsperso                                                                                                                                                                                                                                       | on's Patent Drawing Review                                                             | ( PTO-948) attached                                                           |
| 1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date                                                                                                                                                                                                                                                          |                                                                                        |                                                                               |
| (b) ☐ including changes required by the attached Examiner's<br>Paper No./Mail Date                                                                                                                                                                                                                  | Amendment / Comment or                                                                 | in the Office action of                                                       |
| Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the                                                                                                                                                                 |                                                                                        |                                                                               |
| <ul> <li>DEPOSIT OF and/or INFORMATION about the depos<br/>attached Examiner's comment regarding REQUIREMENT F</li> </ul>                                                                                                                                                                           | SIT OF BIOLOGICAL MATE<br>FOR THE DEPOSIT OF BIO                                       | RIAL must be submitted. Note the LOGICAL MATERIAL.                            |
|                                                                                                                                                                                                                                                                                                     |                                                                                        |                                                                               |
| ttachment(s)  Notice of References Cited (PTO-892)                                                                                                                                                                                                                                                  | 5. ☐ Notice of Info                                                                    | ormal Patent Application                                                      |
| ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)                                                                                                                                                                                                                                           | 6. Interview Su                                                                        | mmary (PTO-413),                                                              |
| ☑ Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date 11/22/06                                                                                                                                                                                                                    | 7. 🔲 Examiner's A                                                                      | Mail Date<br>Amendment/Comment                                                |
| ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material                                                                                                                                                                                                                       | 8. ⊠ Examiner's S                                                                      | Statement of Reasons for Allowance                                            |
|                                                                                                                                                                                                                                                                                                     | 9.                                                                                     |                                                                               |
|                                                                                                                                                                                                                                                                                                     |                                                                                        | VD Schart                                                                     |
|                                                                                                                                                                                                                                                                                                     |                                                                                        | JAMES SCHULTZ, PH.D. PRIMARY EXAMINER                                         |

## NOTICE OF ALLOWANCE

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 11/22/2006 has been entered.

## **Status of Claims**

2. Claims 39-60 are pending in the present application and are allowed.

## **REASONS FOR ALLOWANCE**

3. The following is an examiner's statement of reasons for allowance:

Claims 39-60 are allowed because the prior arts submitted on 11/22/2006 in the Information Disclosure Statement (PTO-1449) do not teach or fairly suggest the presently claimed method of separating at least one target component from a biological sample wherein "a target layer comprising said first set of selection microbeads bound to said at least one target component is located within said axial bore passage of said focusing device and wherein said second set of selection microbeads are absent from said axial bore passage of said focusing device after centrifugation".

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance."

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to My-Chau T. Tran whose telephone number is 571-272-0810.

The examiner can normally be reached on Monday: 8:00-2:30; Tuesday-Thursday: 7:30-5:00;

Friday: 8:00-3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, James Douglas (Doug) Schultz, can be reached on 571-272-0763. The fax phone

number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

mct

November 29, 2006

IAMES SCHULTZ, PH.9.

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PRIMARY EXAMINER